BRUHAT BANGALORE MAHANAGARA PALIKE, YELAHANKA ZONE

Executive Engineeer
Byatarayanapura Division
Bruhat Bengaluru Mahanagara Palike

DRAFT TENDER SCHEDULE

Issued to : **Original / Duplicate**

Name of Work: Maintenance of water supply works to existing borewells at Thanisandra, Rachenahalli, Vidyasagara and surrounding area in in ward no. 07 (Thanisandra).

Sl. No.	Quantity.	Description	Unit	Rates	
				In Figures	In Words
1	100.00	The lifting of submersible pumpset from well.	Each	1500.00	Rupees One Thousand Five Hundred Only
2	50.00	The Transportation of pumping machineries	Each	1200.00	Rupees One Thousand Two Hundred Only
3	3.00	Rewinding of submersible pumpset with copper winding wires of appropriate guage, as per specifications and / or directions of the departmental officials, including all materials, labour, equipment and testing. for all types of submersible pumpsets etc.(with guarantee period not less than 6 months) For all types of submersible pumpsets above 7.0 HP and upto 7.5H.P.	Each	3839.00	Rupees Three Thousand Eight Hundred Thirty Nine Only
4	14.00	For all types of submersible pumpsets above 10 HP and upto 11 H.P.	Each	5157.00	Rupees Five Thousand One Hundred Fifty Seven Only
5	15.00	For all types of submersible pumpsets above 12 HP and upto 13 H.P.	Each	5983.00	Rupees Five Thousand Nine Hundred Eighty Three Only
6	14.00	For all types of submersible pumpsets 15HP to 20 HP	Each	8930.00	Rupees Eight Thousand Nine Hundred Thirty Only
7	20.00	The bowls of same type and make	Each	1500.00	Rupees One Thousand Five Hundred Only
8	20.00	The Intermediate piece (IP) with IP leaded bronze brush.	Each	1050.00	Rupees One Thousand Fifty Only
9	15.00	The upper flange	Each	650.00	Rupees Six Hundred Fifty Only
10	20.00	Upper/ Lower Housing	Each	1200.00	Rupees One Thousand Two Hundred Only
11	14.00	The Guide Vane	Each	700.00	Rupees Seven Hundred Only
12	20.00	The Impeller (Shell moulded with aluminium and bronze.)	Each	1500.00	Rupees One Thousand Five Hundred Only
13	15.00	The discharge outlet (DO) bearing DO steel brush DO bearing.	Each	2050.00	Rupees Two Thousand Fifty Only
14	20.00	The pump shaft made out of stainless steel counterless ground with key way (upto 8 stages).	Each	1500.00	Rupees One Thousand Five Hundred Only
15	15.00	Pump Couping (Stainless Steel)	Each	1500.00	Rupees One Thousand Five Hundred Only
16	25.00	Stud and Nuts.	Each	200.00	Rupees Two Hundred Only
17	15.00	Motor Base With Pin	Each	500.00	Rupees Five Hundred Only
18	20.00	The Starter of Motor up to 4 to 5 HP	Each	3500.00	Rupees Three Thousand Five Hundred Only
19	15.00	The Rotor of Motor up to 4 to 5 HP	Each	2000.00	Rupees Two Thousand Only

Sl. No.	Quantity.	Description	Unit	Rates	
				In Figures	In Words
20	20.00	Carbon Housing	Each	200.00	Rupees Two Hundred Only
21	15.00	The Carbon Housing (Thrust bearing block assembly complete with segment bearing pad.	Each	2200.00	Rupees Two Thousand Two Hundred Only
22	20.00	Oil Seal Steel Bush	Each	250.00	Rupees Two Hundred Fifty Only
23	15.00	Oil Seal	Each	350.00	Rupees Three Hundred Fifty Only
24	20.00	The steel bearing bush (DO steel bush)	Each	400.00	Rupees Four Hundred Only
25	15.00	Allen Screw	Each	1200.00	Rupees One Thousand Two Hundred Only
26	20.00	The pump key (stainless steel)	Each	650.00	Rupees Six Hundred Fifty Only
27	10.00	Nonreturn valve (NRV) assembly complete with rubber O Ring.	Each	650.00	Rupees Six Hundred Fifty Only
28	20.00	Cable Guard	Each	350.00	Rupees Three Hundred Fifty Only
29	20.00	Strainer	Each	450.00	Rupees Four Hundred Fifty Only
30	15.00	Brass Filter	Each	1050.00	Rupees One Thousand Fifty Only
31	20.00	Re-erection charges of pumping machineries including overhauling and pointing.	Each	2000.00	Rupees Two Thousand Only
32	20.00	Lock Ring	Each	350.00	Rupees Three Hundred Fifty Only
33	20.00	The Carbon Housing (Top carbond / ferrodo padding)	Each	350.00	Rupees Three Hundred Fifty Only
34	14.00	The Gun Metal bearing, centrifugally cast Aluminium Bronze bearing bush	Each	850.00	Rupees Eight Hundred Fifty Only
35	20.00	Circillps	Each	200.00	Rupees Two Hundred Only
36	30.00	Supplying & fixing of Porcelain fuse channel with cut out onexisting wooden/panel using necessary nuts, bolts and washers complete	Each	401.00	Rupees Four Hundred One Only
37	300.00	Cutting and threading G.I. pipes for pump fitting, public fountains with appurtenances., where the length of pipe laid is less than 6 metre Pipes of dia 32mm to 80mm	Each	322.00	Rupees Three Hundred Twenty Two Only
38	150.00	Supply and delivery at site Brand new best make PVC insulated cable of Flat 3 core (sheathed) of nominal cross sectional area as per IS 694-1990 with ISI Mark and as per its latest amendments. 1x3x6 m2	Mtr	185.00	Rupees One Hundred Eighty Five Only
39	10.00	Supply and delivery at site delivery of best indigenous brand new MCB (Miniature Circuit Breakers) of required capacity as per IS 88228/1978 and its latest amendments and with ISI Mark of 6/10/16/20/25/40 Amps with scalable box.	Per 3 Poles	1150.00	Rupees One Thousand One Hundred Fifty Only
40	16.88	Earth work excavation for pipeline trenches in all kinds of soils by mechanical means above 600 mm trench width as per drawing and technical specifications, including setting out, construction of shoring, strutting, barricading, caution lights, bracing, using sight rails & boning rods at every 100 mm whevere necessary as directed, removal of stumps and other deleterious matter, dressing of sides and levelling the bottom of trench to the extent required , utilising the available excavated earth locally for the work etc., and all other appurtenances complete in the following strata. Depth exceeding 1.5 m, but not exceeding 3 mPWD	Cum	364.10	Rupees Three Hundred Sixty Four and Ten Paise Only

Sl. No.	Quantity.	Description	Unit	Rates	
				In Figures	In Words
41	50.00	Providing and installing at site of work P.V.C. pipes including cost of pipes and specials and labour, including lowering into trenches, laying true to line, level and perfect linking at joints leak proof including jointing of approved type with all labour charges and all lift charges, handling charges including encasing the pipe around to a depth not less than 15 cms with gravel or selected earth available from the excavation etc. complete	Mtr	117.00	Rupees One Hundred Seventeen Only
42	16.88	Refilling available earth around trenches/pipelines, cables in layers not exceeding 20 cms in depth, compacting each deposited layer by ramming after watering with a lead upto 50 m , and lift upto 1.5 m. ncluding cost of all labour complete as per specifications	Cum	160.00	Rupees One Hundred Sixty Only

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Note:

1 Item for which no rate or price has been entered in will not be paid for by the Employer when executed and shall be deemed covered by the other rates and prices in the Bill of quantities (refer: ITB Clause 7.2 and CC Clause 33.2)

2 Unit rates and prices shall be quoted by the Tender in Indian rupees.

3 Where there is a discrepancy between the rate in figures and words the rates in words will govern (ITB Clause 19.1(a)

4 Where there is a discrepancy between the unit rate and the line item total resulting from multyplying the unit rate by quantity the unit rate quoted shall govern (ITB Clause 19.1(b))

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